

Ircast-Schauenberg partner is one of the leading engineering companies specialized in supplying heat transfer equipment and has a solid reputation of competence and reliability. **Ircast-Schauenberg** partner can carry out design, engineering, fabrication, installation and **start-up of Fired Heaters** for a wide range of applications in the Oil, Gas and Petrochemical Industries. Equipment can be supplied worldwide either on FOB basis or on turn-key basis according to Customer requirements. Heaters are directly designed by our process engineers or supplied under the design of international licensors, like UOP, Haldor Topsøe, Davy McKee, Exxon, Stone&Webster.

Year after year gained the loyalty of the main Oil and Petrochemical Companies (like Exxon, Fina, Statoil, Agip, Enichem, NIOC, NPC, SOPC, CNTIC, CPCIC, SAFCO) as well as International Main Contractors (as Technip-Coflexip, Snamprogetti, Fluor Daniel, Tecnimont, Techint, Eurotecnica, Parsons).

Our partner is competent to provide heaters and recovery systems for the following applications:

A) Refinery and Petrochemical Heaters as:

- Charge Heaters and Reboilers
 - Topping and Vacuum Heaters
 - Hot Oil Heaters
 - Catalytic Reformers (as Platforming and Power forming heaters)
 - Hydrocracking; Hydrotreating; Hydrodesulphurisation; Hydrofiner Heaters
 - Start-up; Regeneration; Air; Oxygen and Gas Heaters
 - Steam Superheaters
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B) Reaction Heaters as:

- Visbreaking, Thermal Cracking
 - Coking
 - EDC Pyrolysis
 - VCM
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C) Steam Reforming Heaters (for Ammonia, Methanol, CO, Hydrogen Plants etc.)

D) Ethylene Cracking Heaters

E) High Intensity and Steam Reforming Heaters under Exxon license

F) Waste Heat Boilers (WHB) and Waste Heat Recovery Sections (WHS)

G) Energy Conservation Plants, like:

- Air preheating systems
- Steam generation systems